

FIG. 1

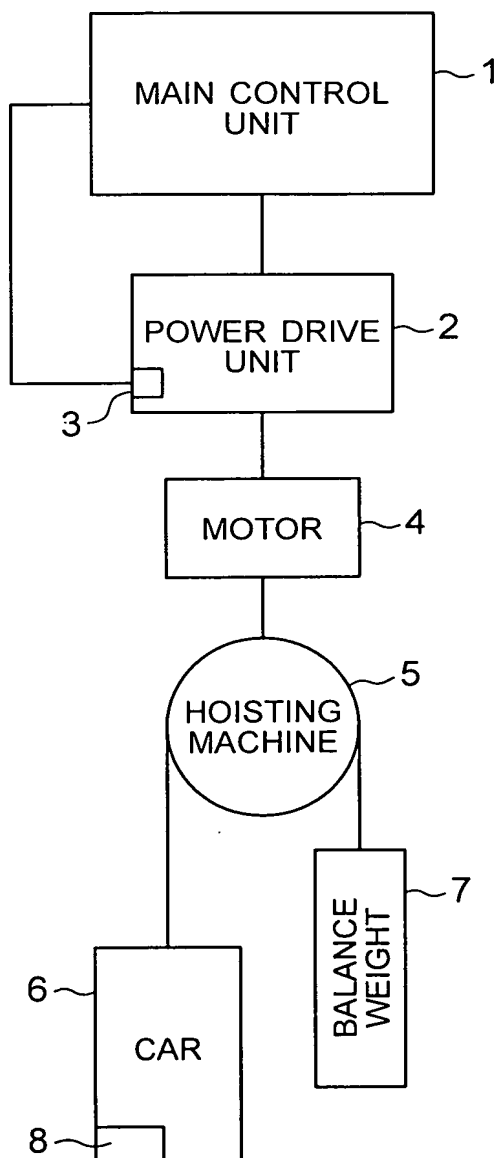


FIG. 2

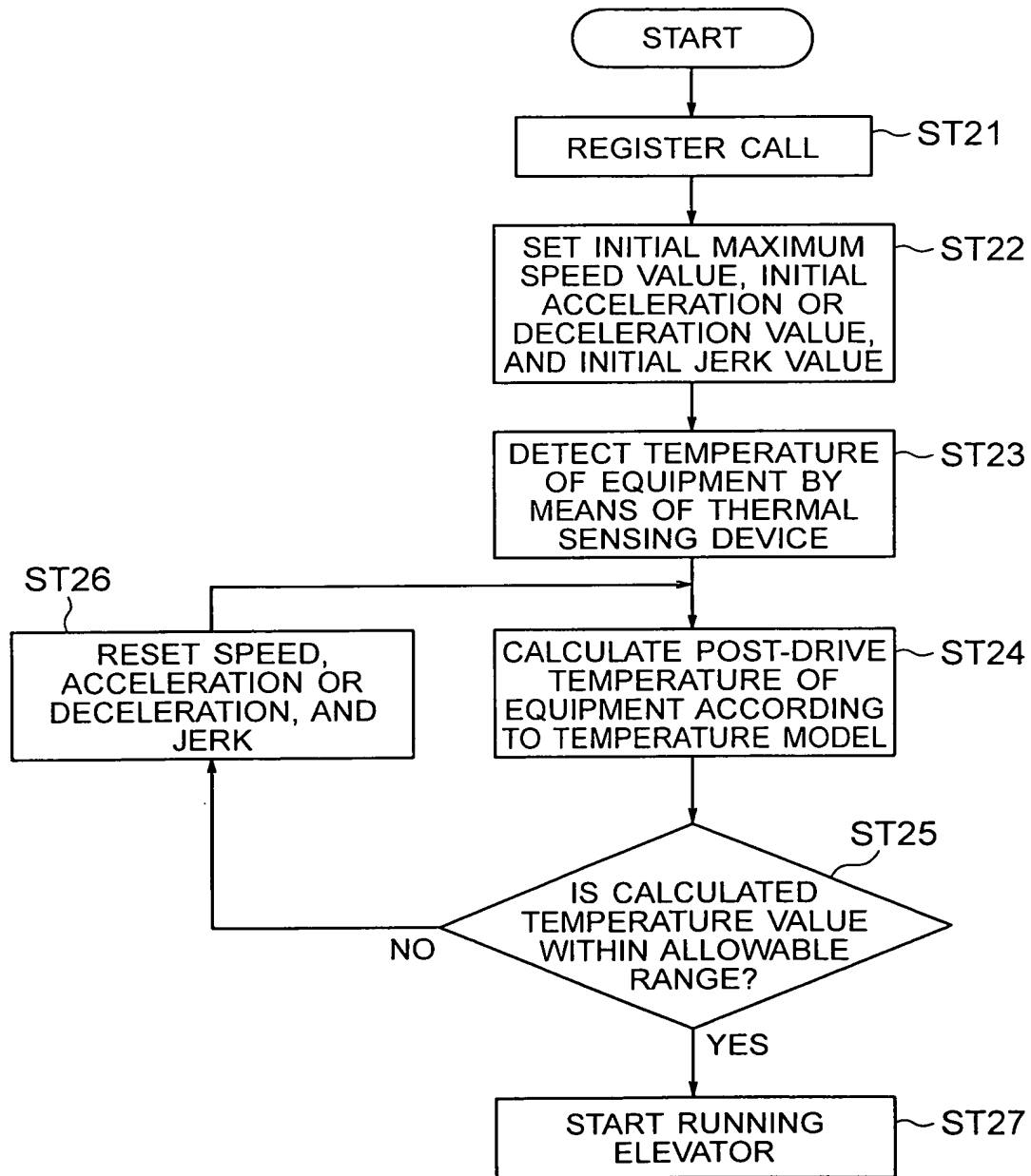


FIG. 3

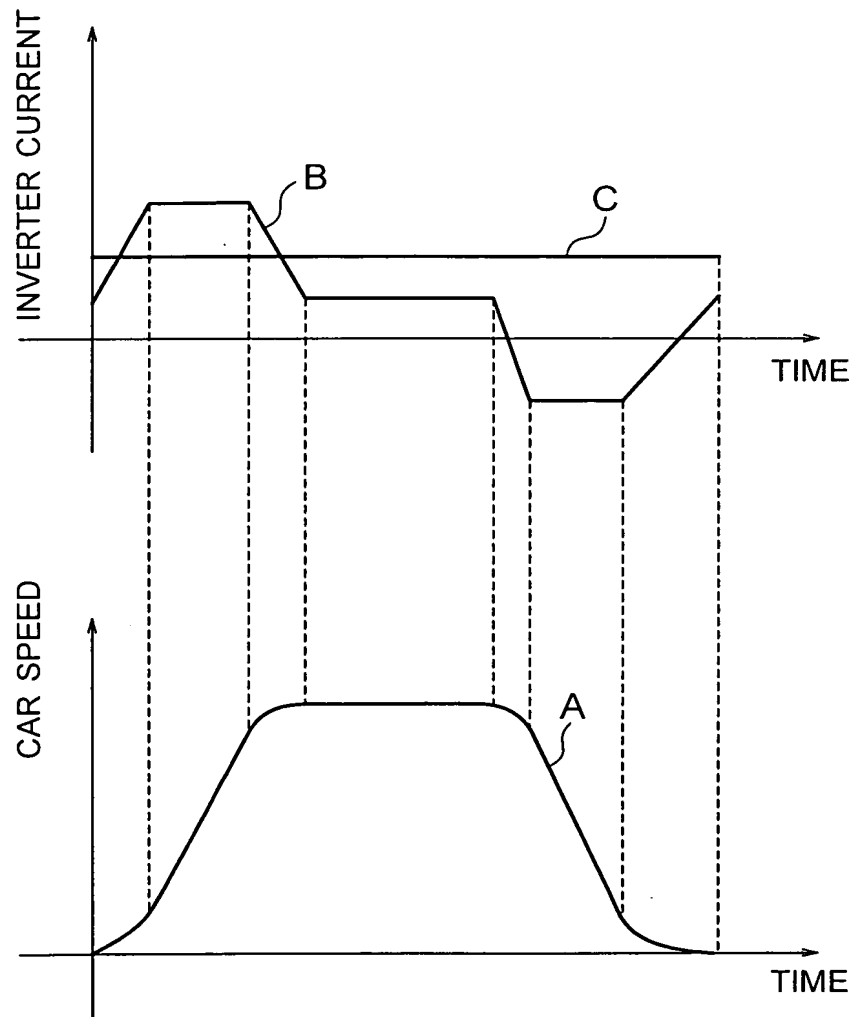


FIG. 4

10



MOVING DISTANCE L₁

	$(\alpha_{1_1}, \beta_{1_1}, v_{1_1})$	$(\alpha_{2_1}, \beta_{2_1}, v_{2_1})$	...	$(\alpha_{M_1}, \beta_{M_1}, v_{M_1})$
H1	(W_{11_1}, U_{11_1})	(W_{12_1}, U_{12_1})	...	(W_{1M_1}, U_{1M_1})
H2	(W_{21_1}, U_{21_1})	(W_{22_1}, U_{22_1})	...	(W_{2M_1}, U_{2M_1})
...
H _N	(W_{N1_1}, U_{N1_1})	(W_{N2_1}, U_{N2_1})	...	(W_{NM_1}, U_{NM_1})

MOVING DISTANCE L₂

	$(\alpha_{1_2}, \beta_{1_2}, v_{1_2})$	$(\alpha_{2_2}, \beta_{2_2}, v_{2_2})$	...	$(\alpha_{M_2}, \beta_{M_2}, v_{M_2})$
H1	(W_{11_2}, U_{11_2})	(W_{12_2}, U_{12_2})	...	(W_{1M_2}, U_{1M_2})
H2	(W_{21_2}, U_{21_2})	(W_{22_2}, U_{22_2})	...	(W_{2M_2}, U_{2M_2})
...
H _N	(W_{N1_2}, U_{N1_2})	(W_{N2_2}, U_{N2_2})	...	(W_{NM_2}, U_{NM_2})



MOVING DISTANCE L_p

	$(\alpha_{1_p}, \beta_{1_p}, v_{1_p})$	$(\alpha_{2_p}, \beta_{2_p}, v_{2_p})$	...	$(\alpha_{M_p}, \beta_{M_p}, v_{M_p})$
H1	(W_{11_p}, U_{11_p})	(W_{12_p}, U_{12_p})	...	(W_{1M_p}, U_{1M_p})
H2	(W_{21_p}, U_{21_p})	(W_{22_p}, U_{22_p})	...	(W_{2M_p}, U_{2M_p})
...
H _N	(W_{N1_p}, U_{N1_p})	(W_{N2_p}, U_{N2_p})	...	(W_{NM_p}, U_{NM_p})

FIG. 5

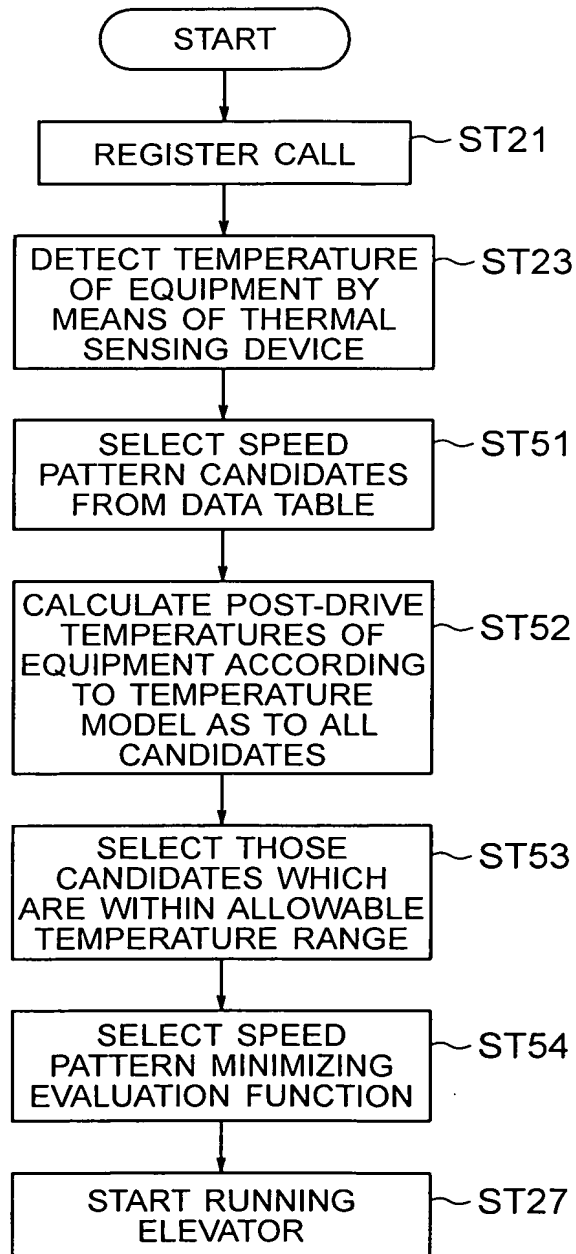


FIG. 6

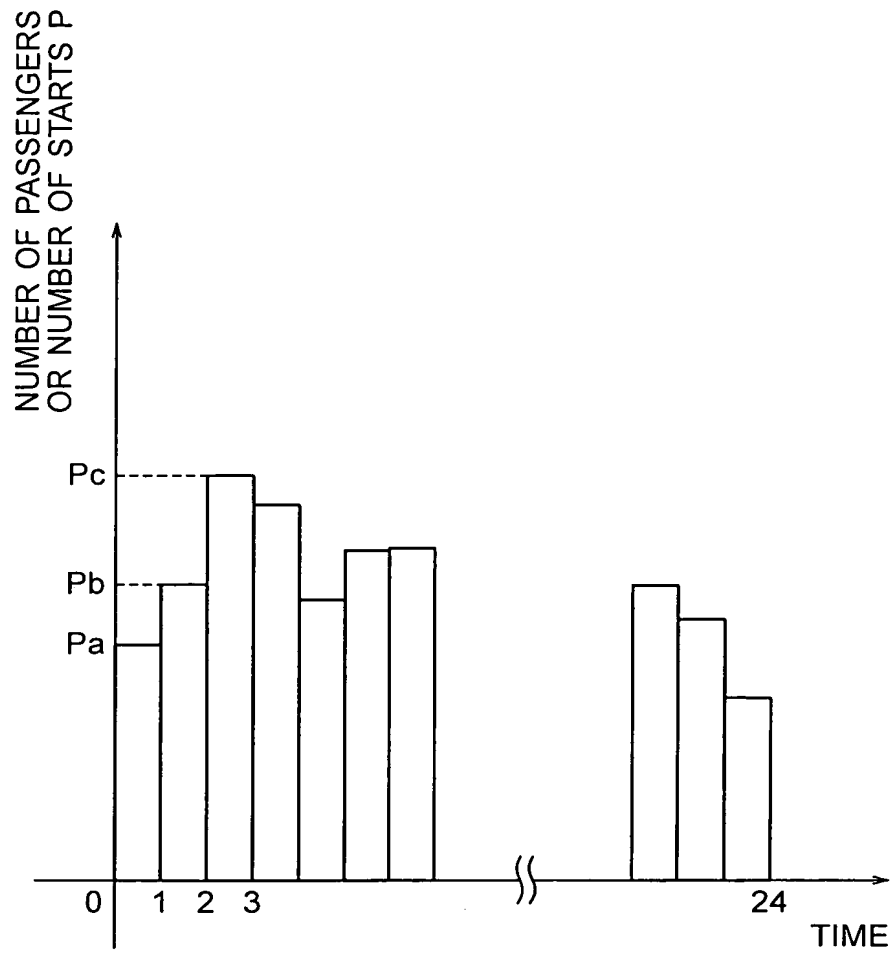



FIG. 7

20


RUNNING MODE 1

	L1	L2	...	Lp
H1	$(\alpha_{11_1}, \beta_{11_1}, v_{11_1})$	$(\alpha_{12_1}, \beta_{12_1}, v_{12_1})$	...	$(\alpha_{1p_1}, \beta_{1p_1}, v_{1p_1})$
H2	$(\alpha_{21_1}, \beta_{21_1}, v_{21_1})$	$(\alpha_{22_1}, \beta_{22_1}, v_{22_1})$	...	$(\alpha_{2p_1}, \beta_{2p_1}, v_{2p_1})$
...
HN	$(\alpha_{1N_1}, \beta_{1N_1}, v_{1N_1})$	$(\alpha_{2N_1}, \beta_{2N_1}, v_{2N_1})$	...	$(\alpha_{Np_1}, \beta_{Np_1}, v_{Np_1})$

RUNNING MODE 2

	L1	L2	...	Lp
H1	$(\alpha_{11_2}, \beta_{11_2}, v_{11_2})$	$(\alpha_{12_2}, \beta_{12_2}, v_{12_2})$	...	$(\alpha_{1p_2}, \beta_{1p_2}, v_{1p_2})$
H2	$(\alpha_{21_2}, \beta_{21_2}, v_{21_2})$	$(\alpha_{22_2}, \beta_{22_2}, v_{22_2})$	...	$(\alpha_{2p_2}, \beta_{2p_2}, v_{2p_2})$
...
HN	$(\alpha_{1N_2}, \beta_{1N_2}, v_{1N_2})$	$(\alpha_{2N_2}, \beta_{2N_2}, v_{2N_2})$	...	$(\alpha_{Np_2}, \beta_{Np_2}, v_{Np_2})$



RUNNING MODE q

	L1	L2	...	Lp
H1	$(\alpha_{11_q}, \beta_{11_q}, v_{11_q})$	$(\alpha_{12_q}, \beta_{12_q}, v_{12_q})$	...	$(\alpha_{1p_q}, \beta_{1p_q}, v_{1p_q})$
H2	$(\alpha_{21_q}, \beta_{21_q}, v_{21_q})$	$(\alpha_{22_q}, \beta_{22_q}, v_{22_q})$	...	$(\alpha_{2p_q}, \beta_{2p_q}, v_{2p_q})$
...
HN	$(\alpha_{1N_q}, \beta_{1N_q}, v_{1N_q})$	$(\alpha_{2N_q}, \beta_{2N_q}, v_{2N_q})$	...	$(\alpha_{Np_q}, \beta_{Np_q}, v_{Np_q})$

FIG. 8

30
↓

	RUNNING MODE 1	RUNNING MODE 2	...	RUNNING MODE q
P1	(w ₁₁ ,Q ₁₁)	(w ₁₂ ,Q ₁₂)	...	(w _{1q} ,Q _{1q})
P2	(w ₂₁ ,Q ₂₁)	(w ₂₂ ,Q ₂₂)	...	(w _{2q} ,Q _{2q})
...
P _n	(w _{n1} ,Q _{n1})	(w _{n2} ,Q _{n2})	...	(w _{nq} ,Q _{nq})

FIG. 9

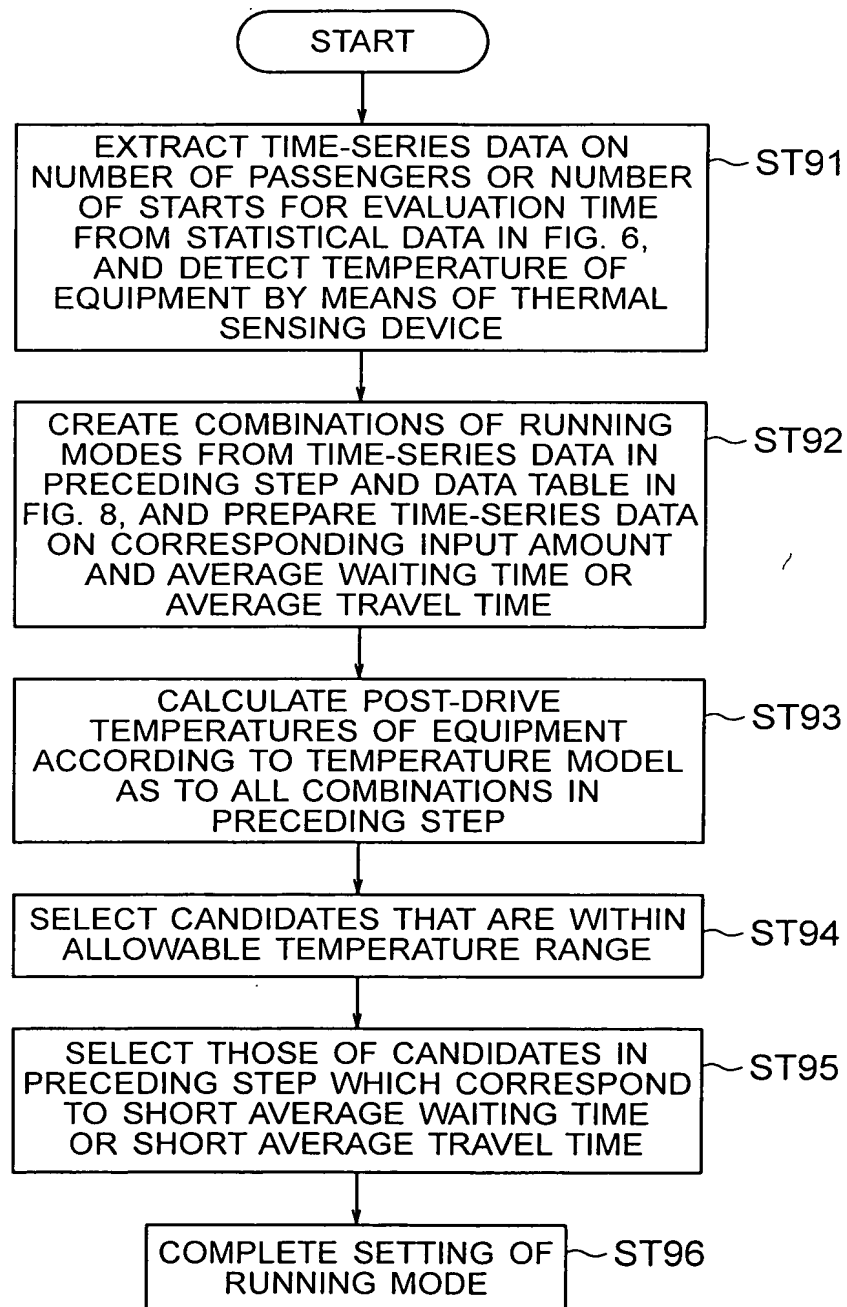


FIG. 10

